



**AKRON<sup>®</sup>**  
**GYNAECOLOGY 3**

Model  
9932

**USER MANUAL**



## Contents

<b>1.</b>	<b>Introduction</b>	<b>2</b>
	Warnings, Cautions	2
	General Warnings	2
<b>2.</b>	<b>Installation</b>	<b>3</b>
<b>3.</b>	<b>Operation</b>	<b>4</b>
	Elevation Controls	4
	Wheel Locking, Seat Extension	5
	Leg Supports, Debris Tray	6
	Instrument Shelf, Arm Loops, Paper Roll Holder	7
	Head Support, Stool & Chair	8
<b>4.</b>	<b>Accessories – Operating Instructions</b>	<b>9</b>
	Triple Footswitch, Arm Support, Arm Rests	9
<b>5.</b>	<b>Cleaning and Decontamination</b>	<b>10</b>
<b>6.</b>	<b>Troubleshooting</b>	<b>11</b>
<b>7.</b>	<b>Maintenance</b>	<b>11</b>
<b>8.</b>	<b>Warranty and Service</b>	<b>12</b>
		13
<b>9.</b>	<b>Revision Status</b>	<b>13</b>
<b>10.</b>	<b>Technical Specification</b>	<b>14</b>
<b>11.</b>	<b>Transport and Storage</b>	<b>15</b>
<b>12.</b>	<b>Environmental Protection</b>	<b>15</b>



"The **CE** mark on this product demonstrates conformity with the EC Directive 93/42/EEC."

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## **1. Introduction**

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Always keep this Operating Manual available for reference.

### **Warnings & Cautions**

#### **WARNINGS**

**Warnings identify possible hazards in procedures or conditions which, if not correctly followed, could result in death, injury or other serious adverse reactions.**

#### **CAUTIONS**

**Cautions identify conditions or procedures which, if not correctly followed, could result in equipment failure or damage.**

### **General Warnings**

#### **WARNINGS**

**Use only accessories that have been designed or approved for use with this couch.**

**Do not use electric couches in the presence of flammable gasses such as an anaesthetic agent.**

**Maximum Load 180 Kg (396 lbs) distributed evenly.**

**Do not concentrate weight on either side of the couch.**

**Plug acts as a disconnect device.**

**Do not allow children to play with the couch at any time.**

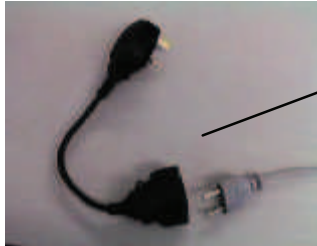
**Adequately supervise children in the proximity of the couch.**

## **2. Installation**

### **Electric Models**

#### **WARNING**

**Do not insert the 2-pin mains connector directly into a 3-pin 13A mains outlet.  
Always use the adapter provided.  
Plug acts as a disconnect device.**



Use adapter if 3 pin 13A plug is required.  
(Order reference 5S0409Z)

Ensure mains supply cable is not stretched when connected.

Ensure, during couch use, no obstacles are in its path.

Ensure hand / foot switch tubes or leads are not trapped by moving parts of the couch.

#### **CAUTION**

When not in use, switch couch off.

### **Battery Backup**

#### **CAUTION**

Battery Backup is for the unlikely event of mains power failure/not normal use.

The couch should always be used with mains power connected.

The light on the control box indicates mains power is on.

Whilst 'on' batteries are trickle charged – in case of power failure.

To charge the accumulators, the control unit must be activated by shortly pressing one of the switch keys.

### 3. Operation

#### Elevation Controls

#### **WARNING**

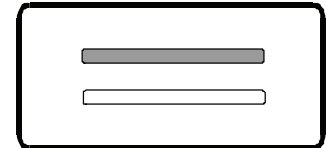
**Safely position patient before elevating couch.**  
**Position all electrical cables away from the moving parts.**  
**Position Handswitch where accidental operation is not possible.**



Handswitch

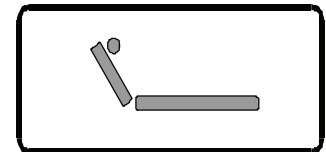
Press ↑ to Raise Couch

Press ↓ to Lower Couch



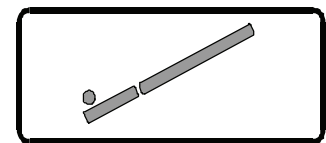
Press ↑ to Raise Backrest

Press ↓ to Lower Backrest



Press ↑ to Raise Backrest

Press ↓ to Lower Backrest



Backrest Angles =  $+75^{\circ} - 0^{\circ} (\pm 3^{\circ})$     Seat Angles =  $+15^{\circ} - 0^{\circ} (\pm 3^{\circ})$

### 3. Operation

#### Wheel Locking

##### **WARNING**

**Lock couch wheels/castors prior to patient transfer or treatment.**

**Disconnect and coil electrical cord away from moving parts prior to repositioning couch.**



Wheels Locked



Directional Lock



Wheels Unlocked

#### Seat Extension

##### **CAUTION**

Prior to patient positioning, ensure seat extension (if used) is secure.



To remove seat extension:

- A) Loosen locking knob on underside.
- B) Slide seat extension horizontally away from couch.

To refit seat extension:

- A) Locate seat extension into tubes.
- B) Secure by turning locking knob on underside clockwise to tighten.

### 3. Operation

#### Leg Supports

##### CAUTION

Ensure all locking knobs and levers have been sufficiently tightened before using leg supports.



To adjust leg support:

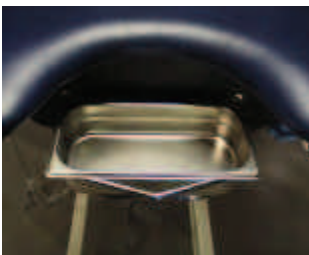
- A) Slide din rail clamp onto din rail in desired position; secure by tightening lever.
- B) Locate leg support into din rail clamp and secure in position using locking knob.
- C) To adjust angle of leg support pad, loosen lever on underside of pad, adjust to desired position and secure by tightening lever.
- D) If further angle adjustment required, loosen T-lever by turning anti-clockwise, rotate leg support to desired angle and secure by tightening T-lever.



#### Debris Tray

##### CAUTION

Ensure debris tray is removed and frame positioned under seat prior to patient mounting or dismounting couch.



- A) To remove tray, lift out of frame and slide frame under seat.
- B) To insert tray, slide frame out and position debris tray into frame.



### **3. Operation**

#### **Instrument Shelf**

##### **CAUTION**

Do NOT use as a step as weight bearing may cause damage.



To use instrument shelf:

- A) Slide to position required.
- B) Ensure instrument shelf is 'pushed in' when patient is dismounting couch.

#### **Arm Rests**

##### **CAUTION**

Ensure arm loop is secure prior to use.



- A) Slide din rail clamp onto din rail in desired position.
- B) Locate arm loop into din rail clamp and secure into position using locking knob.
- C) Adjust position by loosening lever on din rail clamp, sliding to desired position and secure by tightening lever.

#### **Paper Roll Holder**

To replace paper roll:



- A) Take hold of paper roll.
- B) Place over plastic tube.
- C) Fit one end of tube over tab on holder.
- D) Gently spring holder to fit other tab into tube.

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### **3. Operation**

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#### **Head Support**



Adjust Head Support to suit patient by:

- A) Unfastening Velcro strap.
- B) Position where required.
- C) Fasten Velcro straps to secure.

#### **Operators Stool & Chair**



\*Either chair or stool available as standard (Stipulated on order).

\*Alternatively either available as optional accessories.

Operators Stool (Model 8500)

Operators Chair (Model 8600)

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## 4. Accessories – Operating Instructions

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### **Triple Footswitch (Optional Extra)**



To use triple footswitch:

- A) Remove existing handswitch from control box (if fitted).
- B) Plug in D-sub lead into handset port on control box.

### **Arm Support (Optional Extra)**



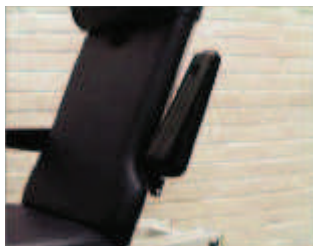
To adjust arm support:

- A) Slide din rail clamp onto din rail in desired position; secure by tightening lever.
- B) Locate support into din rail clamp and secure in position using locking knob.
- C) To adjust angle of arm support pad, loosen lever on underside of pad, adjust to desired position and secure by tightening lever.
- D) If further angle adjustment required, loosen T-lever by turning anti-clockwise, rotate support to desired angle and secure by tightening T-lever.

### **Arm Rests (Optional Extra)**



Arm Rest down



Arm Rest up

- A) To adjust angle, rotate the knob on the underside of the armrest.
- B) To raise or lower the armrest, simply move to position up or down.

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## 5. Cleaning and Decontamination

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### **WARNING**

**Do not use Alkalies or other organic solvents for routine cleaning.**

**Replace torn or damaged vinyl immediately.**

**Always cover vinyl with fresh paper or sheet between patients.**

**If contamination is known or suspected always decontaminate couch before use.**

Frequency of routine couch cleaning will depend on exact application.

### **CLEANING / DECONTAMINATION**

Locate couch in a suitable cleaning area with castors disengaged or wheels locked.

1. Wear protective clothing: plastic disposable apron and gloves.
2. Disconnect any mains supply and lock couch wheels.
3. Control handsets can be wiped over using a 70% Isopropanol alcohol wipe.
4. Prepare a solution of warm water and neutral detergent.
5. Start at the top of the couch and work your way downwards.
6. Wipe over head end working towards mid torso.
7. Wipe over remaining horizontal patient surface, working towards foot end.
8. Wipe all horizontal parts under the patient surface.
9. Wipe all vertical parts under the patient surface.
10. Wipe over shroud (if fitted).
11. Wipe over all parts of wheels.
12. Ensure all parts of the couch are dry before re-use.
13. Safely discard cleaning materials.
14. Wash hands thoroughly.

If **DECONTAMINATING** then repeat steps 1) to 14) using a dilute Hypochlorite / warm water mixture (10,000ppm) instead of warm water and soap.

Put couch back into service.

## 6. Troubleshooting – Electric Actuator

Symptom	Possible cause	Action
Actuator will not work	Power disconnected	Ensure mains supply is connected
	Fuse blown	Replace fuse in socket
	Hand/footswitch disconnected	Check that the hand/foot switch is fully inserted into the actuator

If the problem persists consult your local Akron Supplier.

## 7. Maintenance

Check table visually before use.

Carry out routine servicing every six months or more frequently if in heavy use.

Routine servicing or repair must only be performed by suitably qualified person.

### WARNING

**Before commencing any maintenance activity, disconnect the couch from the electrical supply.  
Plug acts as disconnect device.**

Examine the table for any signs of damage. Make sure that all nuts, bolts and other fasteners are tight. Do not over tighten as this may cause binding.

Upholstery fasteners should be checked, tightened or replaced if necessary.

Check section hinge pins to ensure that no pin protrudes.

Check gas strut controls, throughout the full range of movement for locking and assistance.

Check hydraulic tables for smooth operation and signs of leakage.

### WARNING

**All electrical checks should be performed by a suitably qualified and licensed electrician.  
Neither BLUE or BROWN wires are to be connected to the earth terminal of a three pin plug.**

Examine the flexible cables for cuts, abrasions, kinking or other deterioration and replace if necessary.

Ensure that the power supply connector plug is securely attached.

Check mains plug connections are tight and fuse is correctly rated (5A).

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## 8. Warranty and Service (UK only)

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Huntleigh Healthcare, Akron Product Division's standard terms and conditions apply to this couch. A copy is available upon request. These contain full details of warranty terms and do not limit the statutory rights of the consumer.

For service or maintenance please contact:

Service Department	
Huntleigh Healthcare	
310-312 Dallow Road	
Luton	
Beds	Telephone: 01582 745700
LU1 1TD	Fax: 01582 745869

For information on this product, or any other Huntleigh Healthcare, Akron Product Division's product, please contact:

Huntleigh Healthcare	
Akron Product Division	
1 Farthing Road	
Ipswich	Telephone: 01473 461042
IP1 5AP	Fax: 01473 462924

Huntleigh Healthcare, Akron Product Division  
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If for any reason your couch is being returned, please inform Huntleigh Healthcare, Akron Product Division prior to sending, and:

1. Clean the product, as described in the cleaning section.
2. Pack it in suitable packing.
3. Attach the decontamination certificate (or other written statement declaring that the product has been cleaned) to the outside of the package.
4. Mark the package "Service Department".

Manufactured in the UK by Huntleigh Healthcare, Akron Product Division. As part of the ongoing development programme this company reserves the right to modify specifications and materials of this couch without notice.

## 8. Warranty and Service (Outside UK)

Huntleigh Healthcare, Akron Product Division's standard terms and conditions apply to this couch. A copy is available upon request. These contain full details of warranty terms and do not limit the statutory rights of the consumer.

For service, maintenance and any questions regarding this, or any other Huntleigh Healthcare, Akron Product Division Product, please contact:

Huntleigh Healthcare  
Akron Product Division  
1 Farthing Road  
Ipswich  
Suffolk  
IP1 5AP  
England

Telephone: +44 (0) 1473 461042  
Fax: +44 (0) 1473 462924

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If for any reason your couch is being returned, please inform Huntleigh Akron prior to sending and:

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## 9. Revision Status

9932			
PAGES	ISSUE	WRITTEN	DATE
ALL PAGES	UM - 01	J. Austin	22/11/99
PAGE 2	UM - 02 (DCN958)	J. Barker	30/10/00
ALL PAGES	UM - 03 (DCN998)	J. Barker	30/04/02
VARIOUS	UM - 04 (DCN1058)	J. Barker	05/11/03
VARIOUS	UM - 05 (DCN1065)	J. Barker	16/12/03

## 10. Technical Specification

<b>Akron Gynae 3</b>	
	<b>9932</b>
Head Length (cm)	85±1.5
Mid Length (cm)	55±1.5
Foot Length (cm)	51±1.5
Width (cm)	64±1.5
Overall Length (cm)	173±3
Height Range (cm)	63±1.5 99±1.5
Max. Load Weight	180 Kg
Elevation Control	Electric
<b>Electrical Data 230v</b>	
Voltage	220-240v / 50 Hz
Current	0.8A
Power	24v / 6A
<b>Electrical Data 115v</b>	
Voltage	115v / 60 Hz
Current	1.6A
Power	24v / 6A

IEC 601-1 Classification:

Class 1



Type B equipment



Attention consult this manual



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## 11. Transportation and Storage

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Handle with care. Do not drop. Avoid shock or violent impact.

The equipment should be stored in a clean, dry and well ventilated area. The following limits apply during transport and for a storage period of up to 15 weeks:

Ambient temperature	-25°C to +70°C
Relative humidity	10% to 75%
Air pressure	50 kPa to 106 kPa

The following limits apply to operating conditions or longer periods of storage:

Ambient temperature	+10°C to +40°C
Relative humidity	30% to 75%
Air pressure	70 kPa to 106 kPa

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## 12. Environmental Protection

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Dispose of unit in compliance with local regulations.







Huntleigh Akron, 1 Farthing Road, Ipswich, Suffolk, IP1 5AP, England  
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